



DEFENSE LOGISTICS AGENCY
LAND AND MARITIME
POST OFFICE BOX 3990
COLUMBUS, OH 43218-3990

January 24, 2012

Ms. Sylvie Peron
Quality Assurance Manager
STMicroelectronics
3 rue de Suisse, CS 60816
F-35208 Rennes Cedex 2
France

Dear Ms. Peron:

Re: Notification of Qualification, MIL-PRF-19500P, FSC 5961; VQ (VQE-12-023822); CAGE Code: F8859; Control No. 035377

Qualification of your product is granted under the current issue of the specification as a result of successful qualification testing of device type JANS2N2222AUB to Performance Specification MIL-PRF-19500P, Semiconductor Devices, FSC 5961, and performance specification /255W amendment 1. Therefore, your products will be listed as shown below in Qualified Manufacturers List (QML) 19500. The effective date of this qualification action is January 19, 2012. The starting lot date code is W1036.

The qualification lot Thermal Impedance conditions and upper limits are as follows (subject to change after 5 lots):

Package	I_M	I_H	t_H	t_{MD}	$Z_{\theta JX}$
UB	1 mA	200 mA	50 ms	100 μ s	52.1°C/W max

Note: The thermal limits above apply to the stated package type. As other packages are produced, the thermal limits will be added to this letter.

Government Designation	ESD Class	Manufacturer Designation	Test Report Reference	Prf Spec	Manufacturer Name & Address
§ 2N2222AUB	3B	CSTM	19500-3307-11	/255	Same as above
§ Includes JANS quality level only			Plant 2: STMicroelectronics Pte. Ltd. 28 Ang Mo Kio Industrial Park 2 Singapore 569508 (Wafer Fabrication)		

This qualification approval is based upon test report number 19500-3307-11 and your report dated July 21, 2011 and additional data submitted thereafter requesting qualification and is subject to the conditions as stated in the SD-6 and DOD 4120.24M.

Because we are held responsible for the accuracy and currency of this Qualified Manufacturers List, please let us know if your company discontinues production of these products. Also, manufacturers are required to inform this office immediately after learning of a potential issuance of a GIDEP alert, problem advisory, or other problem notification on their QML product. If you have any questions, please contact Mr. Karadsheh at 614-692-0611.

Sincerely,

/SIGNED/

JOSEPH GEMPERLINE
Chief



Sourcing and Qualifications Division